

GFDS400TW-G1-82757- -05

GINOLED FLEX Diffuse Tunable White Top |



Características del producto

- Available for 2500 K to 5700 K CCT adjustable
- 3 SDCM, CRI90
- Up to IP67 protection for outdoor application
- 120° viewing angle per module
- Up to 60,000 hrs lifetime @ tc max

Beneficios del producto

- Slim design, fit for embedded applications
- Diffuse version, top emitting, high light uniformity without spot or dark area
- Different lengths to meet customer requirements

Áreas de aplicación

- Hospitalidad
- Señalización
- Iluminación de arquitectura
- Integración en pared



Datos técnicos

Datos eléctricos

Tensión nominal	24,0 V
Tipo de corriente	corriente continua (CC)
Nivel de potencia nominal por metro	12,0 W
Potencia nominal	27,00 W
Margen de voltaje	23...25 V
Accidental reverse input voltage protection up to	25 V

Datos Fotométricos

Tono de luz LED	Tunable White
Temperatura de color	2700 K
Índice de reproducción cromática Ra	80
Flujo luminoso por metro	820 lm
Flujo luminoso total útil	4100 lm
Eficacia luminosa	67 lm/W
Desviación estándar de ajuste de color	≤3 sdc _m
Tono de luz (denominación)	2700...5700 K

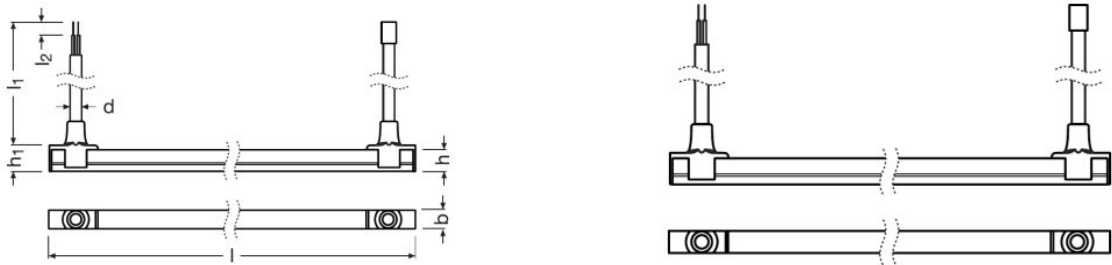
Datos técnicos de iluminación

LED pitch	3.57 mm
Ángulo de radiación	110 °
Tiempo de arranque	< 0,5 s
Tiempo de precalentamiento (60 %)	< 0,50 s

Información módulos LED

Número de LEDs por metro	280
Número de LED por unidad más pequeña	14

Dimensiones y peso



Largo	5000,0 mm
Longitud – unidad más pequeña	50,0 mm
Ancho	9,00 mm
Alto	10,00 mm
Longitud del cable	380,0
Peso del producto	550,00 g
Sección de cable, entrada	0.32 mm ²

Colores y materiales

Material cobertura	Silicone
Material del cuerpo	Silicone

Temp. y condiciones de funcionamiento

Rendimiento temp. según norma IEC 62717	35 °C
Área de temperatura de funcionamiento	-25...65 °C ¹⁾
Margen de temperatura ambiente	-25...+45 °C
Temperatura de almacenamiento	-25...80 °C

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Duración de vida

Vida útil lámpara	50000 h
Vida útil nominal lámpara	50000 h
Factor manten.lumen final vida útil nomi	0,70
Número de ciclos de encendidos	15000

Capacidades

Lowest bending radius	60 mm
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Certificados & Normas

Consumo de energía	66 kWh/1000h
Normas	Acc. to EN62471/EN62778/IEC 60068-2-52 severity 1/ISO 4892-2 - Method A/RoHS/Reach/CE/IEC60068-2-60 Test Ke Method 4
Tipo de protección	IP65

Datos logísticos

Número estadístico de material	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	17-02-2023
Primary Article Identifier	4062172147477
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Descarga datos

Fichero	
	User instruction GinoLED Flex Diffuse Side Tunable White
	User instruction GinoLED DIFFUSE TOPSIDE TW PLUS
	Anexo TI GFDS TW - Specification sheet
	Product Datasheet GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN)
	Product Datasheet GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN)
	Declaración de conformidad Ginolum Diffuse TW CE 4237513 150823
	IES data GFDS400TW-G1-82757-0105

Hoja de datos de producto

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Código del producto	Descripción del producto	Unidad de embalaje (Piezas/unidad)	Dimensiones (largo x ancho x alto)	Volúmen	Peso bruto
4062172147477	GFDS400TW-G1-82757- - 05	Embalaje de envío 10	370 mm x 370 mm x 380 mm	52.02 dm ³	8380.00 g

El código del producto mencionado describe la unidad más pequeña de la cantidad que se puede pedir. Una unidad de envío puede contener uno o más productos individuales. Al cursar un pedido, introduzca la cantidad de la unidad de envío o su múltiple.

Aviso

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.